

FIG. 1

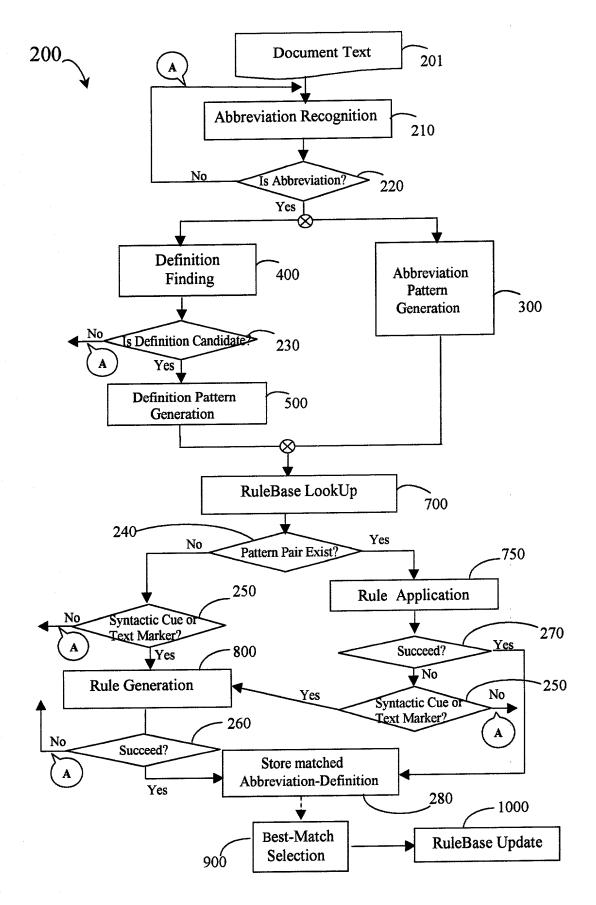


FIG. 2

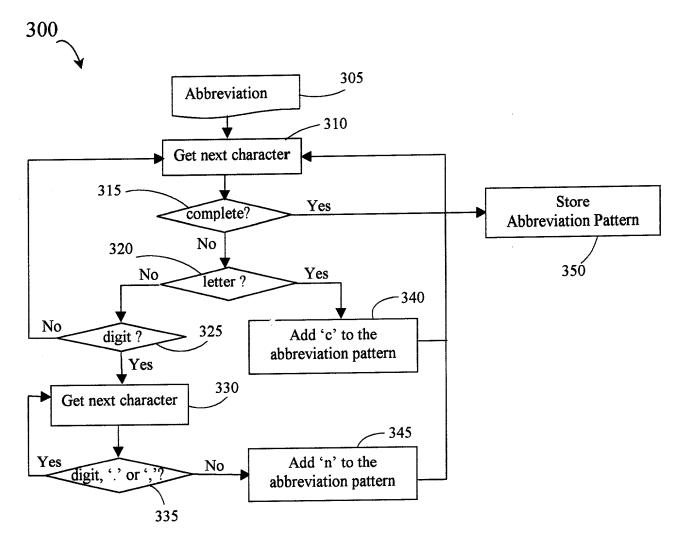


FIG. 3

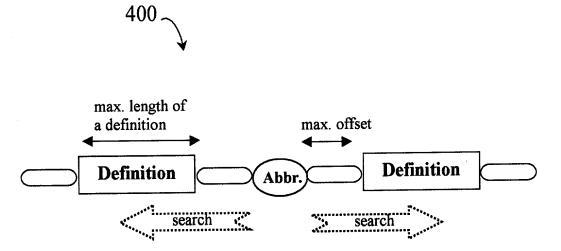


FIG. 4

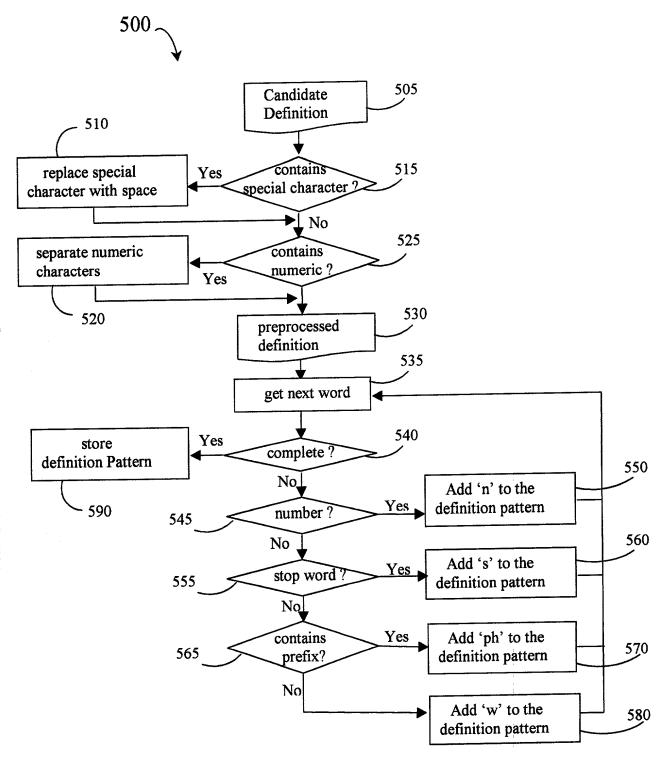
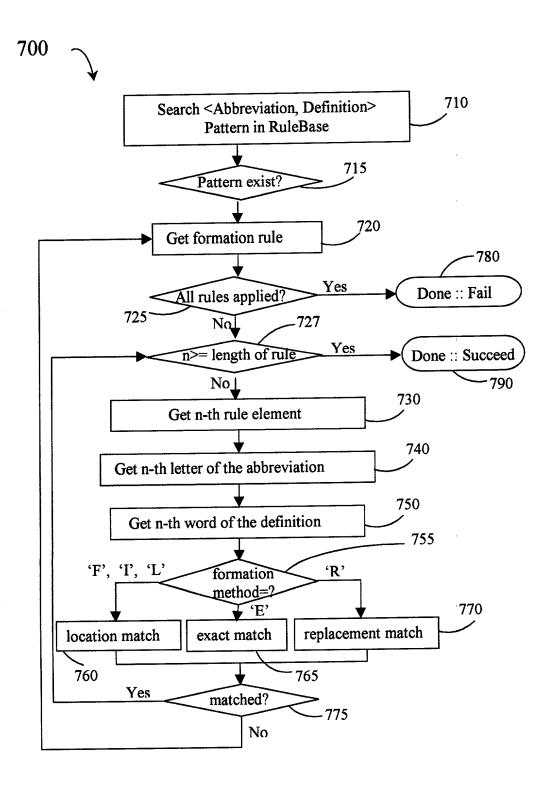
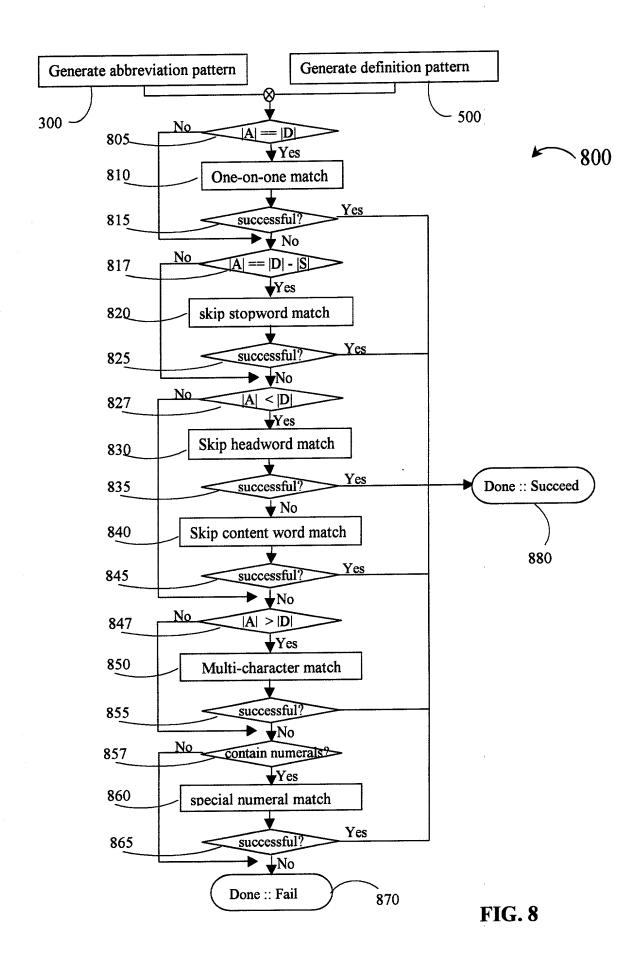


FIG. 5

Abbreviation Pattern	Definition Pattern	Formation Rule
cc	wph	(1,F) (2,F)
cc	wsw	(1,F)(3,F)
cc	ww	(1,F)(2,F)
ccc	phww	(1,F)(3,F)(4,F)
ccc	wphw	(1,F)(2,F)(4,F)
ccc	wsw	(1,F)(2,F)(3,F)
ccc	wsww	(1,F)(3,F)(4,F)
ccc	wwsw	(1,F)(2,F)(4,F)
ccc	www	(1,F)(2,F)(3,F)
ccc	www	(1,R)(2,F)(3,R)
cccc	phwsww	(1,F)(3,F)(5,F)(6,F)
ccc	wphww	(1,F)(2,F)(4,F)(5,F)
cccc	wsww	(1,F)(2,F)(3,F)(4,F)
cccc	www	(1,F)(2,F)(3,R)(3,I)
ccn	wwn	(1,F)(2,F)(3,E)
cnc	WSW	(1,F)(2,R)(3,F)
ncc	www	(1,R)(2,F)(3,F)



**FIG.** 7



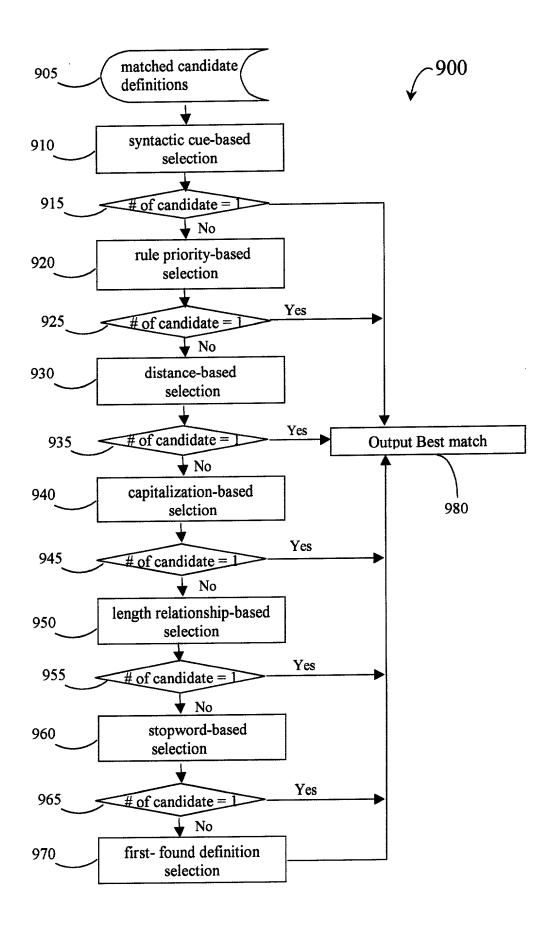
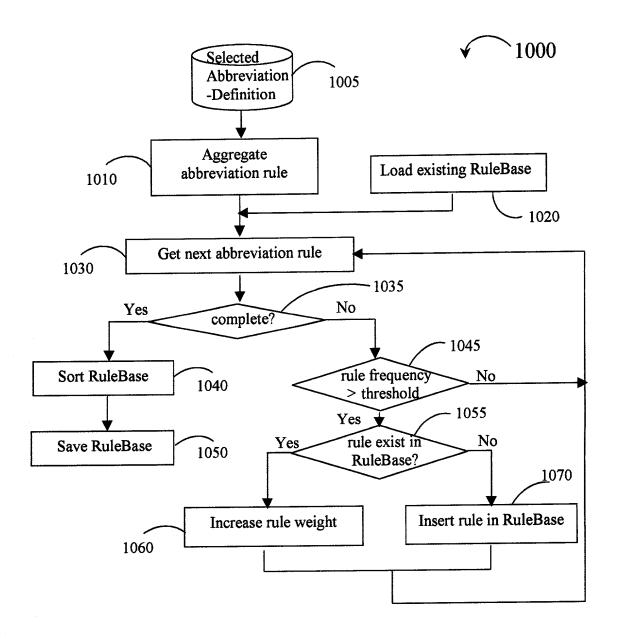


FIG. 9



**FIG. 10** 

W<sub>3</sub>C

**WBD** 

[1 - pyrimidinylpiperazine] 1-PP [Two-Micron All Sky Survey] 2-MASS [biophysical profiling] **BPP** [California Institute of Technology] Caltech [chlorofluorocarbons] **CFCs** [Commodity Procurement and Analysis Support Systems] **COMPASS** [Comet Nucleus Tour] CONTOUR [Dye Diffusion Thermal Transfer] D2T2 [Earth Satellite Corporation] EarthSat [Facilities and Materials] F&M [front fender] frntfndr [Glyburide] Glyb [HDL-cholesterol] HDL-C [High density lipoproteins] **HDLs** [Imager for Magnetopause-to-Aurora Global Exploration] **IMAGE** [megaparsec] mpc [Product Database] **PDB** [radial first harmonic] R<sub>1</sub>H [supersonic combustible ramjet] scramjet [Sea-viewing Wide Field-of-view Sensor] SeaWiFS [Small Explorers] **SMEX** [Trim/Chassis/Final] T/C/F [Tomographic Experiment using Radiative Recombinative **TERRIERS** Ionospheric Extreme ultraviolet and Radio Sources] [U.S. Department of Agriculture] **USDA** 

## **FIG. 11**

[Wideband]

[World Wide Web Consortium]